

Manhole Inspection Summary

Manhole # S31G__036MH

Printed On: 2/27/2009

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **31G** Node: **036** Status: **Found**

Insp Date: **8/1/08 9:34 AM**

Incomplete Comments

Crew: **cb**
Inspector: **jjoiner**
Firm: **ATS**

Location Address: **rear 400 w redwood st**

Cross Street: **s eutaw st**

Manhole Type: **Inline** Location: **Alley**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick and Concrete** Parged Height: **11** (in.)

Condition: Sound **Cracked** Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots **Wall**

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks **Debris**

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **7** Missing: **0** **Corroded**

Surcharge Evidence Of Surcharge Depth: **0** (ft.) Active Surcharge Present

Location View



Top View



Defect 4



bench debris

Defect 3



barrel infiltration

Defect 2



steps

Defect 1



chimney cracked,deteriorated,
frame adj

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** Pipe Lined

Invert Depth: 12.00 (ft.) Flow Characteristics: **Fast**

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** Pipe Lined

Invert Depth: 11.90 (ft.) Flow Characteristics: **Fast**

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection